SAW

IFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8

I, Sharon A. Nance, hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment,

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: April 25, 2005 By Auon Cl. Management

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TRADEMARK OFFICE

Applicant(s):

Martin J. Murphy

Docket No.:

58651.00004

Application No.:

10/825,724

Group Art Unit:

2857

Filing Date:

April 15, 2004

Examiner:

Donald E. McElheny Jr.

TITLE:

SYSTEMS AND METHODS FOR SPECTRAL CORRECTED

LIGHTNING DETECTION

TRANSMITTAL OF RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT (37 C.F.R. 1.121)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Commissioner:

Herewith is a response in the above-identified application to the Notice of Non-Complaint Amendment mailed on March 23, 2005.

[X] Applicant asserts Small entity status under 37 C.F.R. §§1.9 and 1.27.

FEE CALCULATION, CLAIMS AS AMENDED:

| | Claims remaining after amendment | | Highest number previously paid for | | Present Extra | | | | Additional Fee |
|------------------------|---|-------|---|---|------------------|---|-----------|---|-------------------|
| Total Effective Claims | 39 | minus | 40 | = | 0 | х | \$ 50.00 | = | \$0.00 |
| Independent Claims | 4 | minus | 4 | = | 0 | х | \$ 200.00 | | \$0.00 |
| | | | | | | | Subtotal: | | \$0.00 |

Subtotal: \$0.00

| Fee Calculation: Request for extension of the | ime pursuant to 37 C.F.R.§1.13 | 36(a) | |
|--|---|---|---|
| [] Response filed within first month at [] Response filed within second month [] Response filed within third month a [] Response filed within fourth month [] Response filed within fifth month at | n after due date – add .fter due date – add after due date – add | \$ 120.00 \$ 450.00 \$1020.00 \$1590.00 \$2160.00 | |
| | | Subtotal: | \$ 0.00 |
| If one of the "small entity" boxes above is of the second subtotal and subtract. | | \$ 0.00 | |
| TOTAL ADI | DITIONAL FEE ENCLOSED: | | \$ 0.00 |
| [] Please charge Deposit Account No. A duplicate copy of this sheet is at | | · | |
| [] A Squire, Sanders & Dempsey L.L. | P. check in the amount of \$ | is atta | ached. |
| This statement does NOT authorize authorized to charge any fee specifically filed, or asserted to be filed, or which shot filed hereafter, and which may be required hereafter relative to this Application and the or credit any overpayment to Account No sheet is attached. | authorized hereafter, or any ould have been filed herewith ounder 37 C.F.R.§§1.16-1.18 (one resulting Official document | deficiency in concerning deficiency of under 37 C | in the fee(s) ig any paper only) now or C.F.R. §1.20, |
| | Respectfully submitted, | | |
| April 25, 2005 Date | By Allen I. Moss Reg. No. 38,567 | 7 ~ | |
| SQUIRE, SANDERS & DEMPSEY L.L.P. Two Renaissance Square 40 North Central Avenue, Suite 2700 Phoenix, Arizona 85004-4498 (602) 528-4839 319103 | . () | | |

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Non-Compliant Amendment mailed on March 23, 2005, applicants hereby submit a complete listing of claims in compliance with 37 C.F.R. 1.121. The presented claims begin on page 2 of this Response. The Remarks begin on page 8 of this Response.